

1 **(BSP December 2, 2002)**

2 **Submittals for Polyester Concrete**

3 The Contractor shall submit the following items to the Engineer for approval in
4 accordance with Section 6-01.9:

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- 6 1. The type of shot blasting machine selected by the Contractor for use in
7 this project to scarify concrete surfaces.
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 - 9 2. The method and materials used to contain, collect, and dispose of all
10 concrete debris generated by the scarifying process, including provisions
11 for protecting adjacent traffic from flying debris.
12
 - 13 3. The qualifications of on-site supervisors, mobile mixer operators, and
14 finishing machine operators, in accordance with Section 6-09.3(8) as
15 supplemented in these Special Provisions.
16
 - 17 4. The polyester concrete mix design in accordance with Section 6-09.3(3)
18 as supplemented in these Special Provisions.
19
 - 20 5. Samples, as specified below, shall be submitted to the Engineer at least
21 15 working days prior to placing the polyester overlay:
22
 - 23 a. One gallon minimum of the polyester resin binder.
 - 24 b. One pint minimum of the HMWM resin.
 - 25 c. 100 pounds minimum of aggregate.
 - 26
 - 27 d. Representative samples from each lot of prepackaged deck
28 repair material and aggregate extenders, if selected for use in
29 this project, as specified in Section 6-09.3(3) as supplemented in
30 these Special Provisions.
31
 - 32 6. The method and materials used to contain HMWM resin and polyester
33 concrete within the deck area specified to receive the overlay.
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 - 35 7. Details of the screed rail support system, including details of anchoring the
36 rails and providing rail continuity.
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40 The Contractor shall not begin scarifying operations until receiving the Engineer's
41 approval of Items 1 and 2. The Contractor shall not begin placing polyester
42 concrete overlay until receiving the Engineer's approval of Items 3 through 7.